

AMENDMENTS TO THE SPECIFICATION

On page 6, please replace the paragraph beginning on line 10 and ending on line 15 with the following amended paragraph:

Figure 4 shows Northern and RACE Analysis of MCFD2. Figure 4A, Northern blot of polyA mRNA (2 mg/lane) from multiple human tissues was hybridized with a probe spanning the entire coding region of MCFD2. A 4.1-kb mRNA can be seen in all the tissues, although faint in brain and lung. Smaller transcripts in the range of 0.8~1.8-kb are also detected in some tissues. Figure 4B (SEQ ID NOS:29-31), the 5' untranslated region of the MCFD2 gene. Arrows indicate transcriptional start sites as determined by 5' RACE.

On page 89, please replace the paragraph beginning on line 25 and ending on page 90, line 8 with the following amended paragraph:

Total cellular RNA was prepared from EBV-transformed lymphoblasts and HeLa cells. The 5' end of the mRNA was determined by rapid amplification of cDNA ends (RACE) with a FirstChoice RLM-RACE kit (Ambion) using primers AGCAGGCCACACAGGAAG (SEQ ID NO: 27) and CTCTTGGTCGTGCACTGTGT (SEQ ID NO:3). Sequence of RTPCS products was determined by the University of Michigan DNA Sequencing Core. A PCR product containing the coding sequence of the MCFD2 cDNA was amplified from a human MOLT4 T-cell cDNA library as previously described (Levy et al., 2001) using primers GCTTGGTACCTGCAGTGATTTTGCAAATTCAG (SEQ ID NO: 28) and GGACTCGAGACCATGAGATCCCTGCTCAGA (SEQ ID NO 4). After gel purification, this DNA fragment was labeled by random priming and used to hybridize to a FirstChoice Human Northern Blot (Ambion) in Rapid-Hyb buffer (Amersham) according to the manufacturer's specifications. The same pair of primers was used to screen MCFD2 expression by PCR on cDNA obtained from a multiple tissue cDNA panel (Clontech).

Please insert the attached Sequence Listing as new pages --106-218--.

IN THE CLAIMS

Please renumber the Claims pages from pages "106-107" to --219-220--.

IN THE ABSTRACT:

Please renumber the Abstract page from page "108" to --221--.